DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

the specification of which

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INFORMATION PROVIDING APPARATUS, INFORMATION PROVIDING METHOD, DELIVERING APPARATUS, AND DELIVERING METHOD

(check one)		
	X_ is attached hereto.	
	was filed on	as
	Application Serial No.	
	and was amended on	
	(if applicable)	1

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claime	
Number	Country	Filing Date	Yes	No
P2000-107202	Japan	April 7, 2000	x	

Application Serial No.

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Status

Filing Date

And I hereby appoint Jay H. Maioli	li, Reg. No. 27,213; Donald S. Dowden, Reg. No. 20,701; Willian	m E
Pelton, Reg. No. 25,702; Peter J. Ph	nillips, Reg. No. 29,691; Gerald W. Griffin, Reg. No. 18,886; Iva	an S.
	pher C. Dunham, Reg. No. 22,031; Norman H. Zivin, Reg. No. 25	
John P. White, Reg. No. 28,678; and	d Robert D. Katz, Reg. No. 30,141; and each and all of them, al	n e/e
Cooper & Dunham, 1185 Avenue	of the Americas, New York, NY 10036 (Tel. (212) 278-0400).	. ms
attorneys, each with full power of sul	bstitution and revocation, to receive the patent, to transact all bus	iness
	connected therewith and to file any International Applications w	

Please address all communications, and direct all telephone calls, regarding this application to

are based thereon under the provisions of the Patent Cooperation Treaty.

JAY H. MAIOLI Cooper & Dunham LLP Reg. No. 27,213

1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or First joint inventor <u>Fumihiko Nishio</u>	
Inventor's signature	
Citizenship Japanese	Date of Signature
ResidenceTokyo , Japan	
Post Office Address _c/o Sony Corporation, 7-35	5 Kitashinagawa, 6-chome
China and In The	14 71712

Full name of Second joint inventor
Inventor's signature
Citizenship Japanese Date of Signature
Residence <u>Kanagawa, Japan</u>
Post Office Address _c/o_Sony_Corporation, 7-35_Kitashinagawa, 6-chome
Shinagawa-ku, Tokyo 141, JAPAN
Full name of Third joint inventor Tomohiro Tsunoda
Inventor's signature
Citizenship Date of Signature
ResidenceTokyo, Japan
Post Office Address c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome
Shinagawa-ku, Tokyo 141, JAPAN
Full name of Fourth joint inventor. Yasuaki Yamagishi
inventor's signature
Citizenship Japanese Date of Signature
Residence Kanagawa, Japan
Post Office Address c/o-Sony Corporation, 7-35 Kitashinagawa, 6-chome
Shinagawa-ku, Tokyo 141, JAPAN

(if applicable)

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

the specification of which

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and Joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INFORMATION PROVIDING APPARATUS, INFORMATION PROVIDING METHOD, DELIVERING APPARATUS, AND DELIVERING METHOD

(check one)		
	X_ is attached hereto.	
	was filed on	as
	Application Serial No.	
	and was amended on	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Priority Claimed		
Number	Country	Filing Date	Yes	No
P2000-107202	Japan	April 7, 2000	X	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
Pelton, Reg. No. 25,702; Peter J. Kavrukov, Reg. No. 25,161; Chris John P. White, Reg. No. 28,678; Cooper & Dunham, 1185 Aven attorneys, each with full power of	Phillips, Reg. No. 29,691; stopher C. Dunham, Reg. N and Robert D. Katz, Reg. ue of the Americas, New substitution and revocation (ce connected therewith an	hald S. Dowden, Reg. No. 20,701; William E. Gerald W. Griffin, Reg. No. 18,886; Ivan S. to. 22,031; Norman H. Zivin, Reg. No. 25,385; No. 30,141; and each and all of them, all c/o York, NY 10036 (Tel. (212) 278-0400), my, to receive the patent, to transact all business of to file any International Applications which ration Treaty.
Please address all communication	s, and direct all telephone	calls, regarding this application to
JAY H. MAIOLI Cooper & Dunham LLP 1185 Avenue of the Amer New York, New York 10 Tel. (212) 278-0400		27,213
made on information and belief ar the knowledge that willful false st	e believed to be true; and t tatements and the like so m le 18 of the United States C	n knowledge are true and that all statements further that these statements were made with nade are punishable by fine or imprisonment, ode and that such willful false statements may ed thereon.
Full name of sole or First joint inventorFumihiko	Nishio	
Inventor's signature		
Citizenship Japanese		Date of Signature
ResidenceTokyo . Japan		

Post Office Address _c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome

Shinagawa-ku, Tokyo 141, JAPAN

Full name of
Second joint inventor Yoshihisa Gonno
Inventor's signature
Citizenship Date of Signature
Residence Kanagawa, Japan
Post Office Address _c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome
Shinagawa-ku, Tokyo 141, JAPAN
Full name of Third_joint inventorTomobiro Tsunoda
Inventor's signature
Citizenship Date of Signature
Residence
Post Office Address clo Sony Corporation, 7-35 Kitashinagawa, 6-chome
Shinagawa-ku, Tokyo 141, JAPAN
Full name of Fourth joint inventor Yasuaki Yamagishi
inventor's signature
Citizenship Date of Signature
Residence Kanagawa, Japan
Post Office Address c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome
Shinagawa-ku, Tokyo 141, JAPAN